

1 **CLAIMS**

2
3 **1.** A method, comprising:

4 identifying a localization attribute in a page request;
5 identifying a culture associated with the page request;
6 identifying values associated with the localization attribute;
7 referencing a satellite assembly associated with the identified culture to
8 locate an identifier associated with each value associated with the localization
9 attribute; and
10 replacing references to one or more attributes or values in the page request
11 with content associated with the identifier located in the satellite assembly.
12

13 **2.** The method as recited in claim 1, wherein the localize attribute
14 further comprises the value "localize".
15

16 **3.** The method as recited in claim 1, wherein the identifying a culture
17 associated with the page request further comprises identifying a culture parameter
18 included with a page request, the culture parameter identifying a culture.
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20 **4.** The method as recited in claim 1, wherein the identifying a culture
21 associated with the page request further comprises identifying values unique to a
22 culture in one or more headers associated with the page request.
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1 5. The method as recited in claim 1, wherein the satellite assembly
2 further comprises a dynamically linked library (DLL).
3

4 6. The method as recited in claim 1, wherein the content associated with
5 the identifier located in the satellite assembly is further comprises content specific
6 to the identified culture.
7

8 7. The method as recited in claim 1, further comprising referencing a
9 satellite assembly associated with a default culture in the event that a satellite
10 assembly associated with the identified culture is unavailable.
11

12 8. The method as recited in claim 7, wherein the default culture further
13 comprises a culture that is predefined to be the default culture.
14

15 9. The method as recited in claim 7, wherein the default culture further
16 comprises a culture that is a base culture of the identified culture, the identified
17 culture being a culture that is derived from the base culture.
18

19 10. A system, comprising:
20 a culture identification module configured to identify a culture associated
21 with a page request;
22 a localization values parsing module configured to identify a localization
23 attribute in the page request and identify localization attributes and localization
24 values associated with the page request;
25

1 a key values parser configured to locate localized content associated with
2 the localization attributes and localization values and to designate the localized
3 content to replace content referenced by the localization attributes and localization
4 values; and

5 wherein the localized content is associated with the identified culture and is
6 utilized when a page requested by the page request is served to an agent making
7 the page request.

8
9 **11.** The system as recited in claim 10, further comprising a satellite
10 assembly associated with the identified culture that includes the localized content
11 located by the key values parser.

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13 **12.** The system as recited in claim 10, wherein the culture identification
14 module is further configured to identify a culture associated with a page request by
15 identifying a culture identified in a culture parameter contained in the page
16 request.

17
18 **13.** The system as recited in claim 10, wherein the culture identification
19 module is further configured to identify a culture associated with a page request by
20 identifying values unique to a culture that are contained in one or more headers
21 included in the page request.

22
23 **14.** The system as recited in claim 10, wherein the localization attribute
24 further comprises the term "localize".
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1 **15.** The system as recited in claim 10, wherein
2 the culture identification module is further configured to determine a
3 default culture in the event that content supporting the identified culture cannot be
4 accessed; and
5 the localized content utilized is associated with the default culture.

6
7 **16.** The system as recited in claim 15, wherein the default culture is a
8 statically defined culture.

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10 **17.** The system as recited in claim 15, wherein the default culture is
11 determined to be a base culture of a specific culture that is derived from the base
12 culture when the identified culture is the specific culture.

13
14 **18.** One or more computer-readable media containing computer-
15 executable instructions that, when executed on a computer, perform the following
16 steps:

17 receiving a page request for web content for a preferred culture;
18 identifying a requested culture from the page request;
19 determining if localized web content corresponding to the preferred culture
20 is available;

21 localizing the web content for the preferred culture if localized web content
22 is available for the preferred culture; and

23 localizing the web content for a default culture if localized web content is
24 not available for the preferred culture.
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1 **19.** The one or more computer-readable media recited in claim 18,
2 further comprising determining the default culture to be a predefined default
3 culture.

4
5 **20.** The one or more computer-readable media recited in claim 18,
6 further comprising determining the default culture to be a base culture from which
7 the preferred culture is derived.

8
9 **21.** The one or more computer-readable media recited in claim 18,
10 wherein the determining if localized web content corresponding to the preferred
11 culture is available further comprises determining if a satellite assembly associated
12 with the preferred culture is accessible.

13
14 **22.** The one or more computer-readable media recited in claim 18,
15 wherein the localizing the web content further comprises:

16 identifying a localization attribute included in the page request;
17 identifying key values and key attributes associated with the localization
18 attribute; and
19 redirecting key values and key attributes to reference the localized web
20 content.

21
22 **23.** The one or more computer-readable media recited in claim 22,
23 wherein the localization attribute further comprises the term "localize".
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1 **24.** The one or more computer-readable media recited in claim 18,
2 wherein the identifying a requested culture from the page request further
3 comprises recognizing a culture parameter in the page request.

4
5 **25.** The one or more computer-readable media recited in claim 18,
6 wherein the identifying a requested culture from the page request further
7 comprises recognizing one or more culture-identifying values from one or more
8 headers associated with the page request.